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(54) Title: **APOLIPOPTEIN C-1 INDUCED APOPTOSIS**

(57) Abstract: The present invention provides methods and compositions for identifying compounds which inhibit ApoCI and which are useful in the treatment or prevention of atherosclerosis, plaque rupture, apoptosis, or myocardial infarction. The invention further provides methods for treating subjects suffering from or at risk of developing atherosclerosis, plaque rupture, apoptosis, or myocardial infarction. The invention further provides methods for diagnosing subjects at suffering from or at risk of developing treatment or prevention of atherosclerosis, plaque rupture, apoptosis, or myocardial infarction.



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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 424/184.1; 435/4; 514/1 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WEST EMBASE BIOSIS LIFESCI MEDLINE		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Bjorkegren et al. Postprandial Enrichment of Remnant Lipoproteins with ApoC-I in Healthy Normolipidemic Men with Early Asymptomatic Atherosclerosis. Arteriosclerosis Thrombosis and Vascular Biology. September 2002, Vol. 22 No. 9, pages 1470-1474, see entire document	1
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer Patrick J. Nolan <i>Patrick J. Nolan</i> Telephone No. 703-308-0196